

SEMICONDUCTOR LASER DEVICE AND METHOD OF MANUFACTURING IT

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Applicant: HONDA MOTOR CO LTD

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- european:

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Abstract of JP7131123

PURPOSE: To provide an optical integrated circuit type semiconductor laser device with high density integration and good optical characteristic. **CONSTITUTION:** Optical elements as a laser element 10 formed on a semiconductor substrate 11 and a prism 12, of which the input face adheres closely to the light output face 10c of the semiconductor laser element 10, which is made of a material with a different refractive index from that of the semiconductor laser element 10 and which is formed on the semiconductor substrate 11 are provided.

